# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L1 | 311 | container valve vessel neck coupling guide spiral | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/01/16 14:21 |
| L2 | 5 | container valve vessel neck coupling guide spiral clamp toothed | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/01/16 14:22 |
| S1 | 3 | "3856138".pn. "5725896".pn. "6561232".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/15 12:41 |
| S2 | 1 | "1997021605".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/15 12:43 |
| S3 | 1507 | 206/219.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/15 12:45 |
| S4 | 5 | ("4741437" \| "5196216").PN. OR ("6561232").URPN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2008/04/15 13:04 |
| S5 | 15 | ("2073273" \| "2533806" \| "2631521" \| "3039644" \| "3578210" \| "4423670" \| "4458584" \| "4995533" \| "5460846" \| "5549037").PN. OR ("5725896").URPN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2008/04/15 13:05 |
| S6 | 47 | ("1621514" \| "2494294" \| "3157315" \| "3696919" \| "3741383" \| "3744622").PN. OR ("3856138").URPN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2008/04/15 13:05 |

| S7 | 10 | ("3856138" \| "5038951" \| "5543097").PN. OR ("5971140").URPN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2008/04/15 13:23 |
|---|---|---|---|---|---|---|
| S8 | 2495 | 206/219-222.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 15:44 |
| S9 | 103 | blade and S8 | US-PGPUB; USPAT | SAME | ON | 2008/04/17 17:20 |
| S10 | 1411270 | mixer or stirrer or blade | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 09:29 |
| S11 | 2495 | 206/219-222.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 09:29 |
| S12 | 297 | S10 and S11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 09:29 |
| S13 | 10 | "5634714".pn. "5971140".pn. "20020053524".pn. "20020096440".pn. "20020110744".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 10:00 |
| S14 | 1183 | pressure and S11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 10:19 |
| S15 | 1183 | pressure and S11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 10:19 |
| S16 | 2 | "6435341".pn. "6293433".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/21 11:48 |

| S17 | 10 | ("3856138" \| "5038951" \| "5543097").PN. OR ("5971140").URPN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2008/04/21 11:48 |
|-----|----|---|---|---|---|---|
| S18 | 8 | ("4286633" \| "4474301" \| "5542528" \| "5782345" \| "6170654").PN. OR ("6435341").URPN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2008/04/21 11:49 |
| S19 | 8 | ("4632244" \| "5088627" \| "5817055" \| "5875889" \| "6189688" \| "Re29062").PN. OR ("6293433").URPN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2008/04/21 11:50 |
| S20 | 34 | ("2631521" \| "3220588" \| "3326363" \| "3349965" \| "3406872" \| "3415360" \| "3779372" \| "3968820" \| "4074827" \| "4609369" \| "4640424" \| "4770305" \| "4785931" \| "4874618" \| "5035320" \| "5255812" \| "5290574" \| "5370222" \| "5419429" \| "5884759" \| "6003728").PN. OR ("6513650").URPN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2008/04/21 11:52 |
| S21 | 34 | ("2631521" \| "3220588" \| "3326363" \| "3349965" \| "3406872" \| "3415360" \| "3779372" \| "3968820" \| "4074827" \| "4609369" \| "4640424" \| "4770305" \| "4785931" \| "4874618" \| "5035320" \| "5255812" \| "5290574" \| "5370222" \| "5419429" \| "5884759" \| "6003728").PN. OR ("6513650").URPN. | US-PGPUB; USPAT; USOCR | SAME | ON | 2008/04/21 11:57 |
| S22 | 0 | ararkov.in. | US-PGPUB; USPAT | SAME | ON | 2008/04/21 12:15 |
| S23 | 2 | agarkov.in. | US-PGPUB; USPAT | SAME | ON | 2008/04/21 12:15 |

| S24 | 148 | agarkov.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2008/04/21 12:16 |
|---|---|---|---|---|---|---|
| S25 | 3 | ("3856138" \| "5725896" \| "6561232").PN. | US-PGPUB; USPAT | OR | ON | 2008/11/10 11:15 |
| S26 | 67 | ("1621514" \| "2073273" \| "2494294" \| "2533806" \| "2631521" \| "3039644" \| "3157315" \| "3578210" \| "3696919" \| "3741383" \| "3744622" \| "4423670" \| "4458584" \| "4741437" \| "4995533" \| "5196216" \| "5460846" \| "5549037").PN. OR ("3856138" \| "5725896" \| "6561232").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/10 11:15 |
| S27 | 48 | (US-20020096440-$ or US-20020053524-$ or US-20020110744-$ or US-20030089627-$ or US-20020179461-$ or US-20020066679-$ or US-20020066677-$ or US-20020040856-$ or US-20020020637-$). did. or (US-5971140-$ or US-5634714-$ or US-6935493-$ or US-6926138-$ or US-6921087-$ or US-6840373-$ or US-6786330-$ or US-6766903-$ or US-6705462-$ or US-6561232-$ or US-6540070-$ or US-6533113-$ or US-6527110-$ or US-6513650-$ or US-6435341-$ or US-6412526-$ or US-6148996-$ or US-6138821-$ or US-6098795-$ or US-5884759-$ or US-5845814-$ or US- | US-PGPUB; USPAT | OR | ON | 2008/11/14 10:04 |

| | | 5839573-$ or US-5833089-$ or US-5826713-$ or US-5811060-$ or US-5613623-$).did. or (US-5593028-$ or US-5335773-$ or US-6974024-$ or US-6843368-$ or US-6994211-$ or US-5373937-$ or US-5330048-$ or US-4903828-$ or US-4865189-$ or US-4727985-$ or US-4315570-$ or US-6257428-$ or US-3924741-$).did. | | | | |
|------|------|------|------|------|------|------|
| S28 | 2537 | 206/219-222.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/14 10:13 |
| S29 | 39 | ("2665690" \| "3314563" \| "3563415" \| "3809225" \| "4031892" \| "4781679" \| "4982875" \| "5114411" \| "5158546" \| "5188615" \| "5211285" \| "5220948" \| "5240322" \| "5240323").PN. OR ("5330048").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/14 10:14 |
| S30 | 131 | 206/219-222.ccls. and blade | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/20 10:49 |
| S31 | 2 | ("4201316" "4821923").pn. | US-PGPUB; USPAT | OR | ON | 2008/11/20 12:06 |
| S32 | 2568 | 206/219-222.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/20 16:24 |

| S33 | 477 | 206/568.ccls. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/01<br>14:37 |
|-----|-----|---------------|-----------------------------------------------------|----|----|----------------------|

**1/ 16/ 2010 2:44:21 PM**
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